

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J. Rine and M. Ashby Attorney Docket No.: UOCB118456  
Title: SYSTEM FOR GENERATING AND ANALYZING STIMULUS-  
RESPONSE OUTPUT SIGNAL MATRICES

10/038206  
01/02/02  
JCS97 U.S. PTO

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 09/294,453, filed April 19, 1999. The references listed on the attached form were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application.
2. X This Information Disclosure Statement is being filed concurrently with the above-identified application.

Respectfully submitted,

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INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION

Applicant: J. Rine and M. Ashby Attorney Docket No. UOCB118456  
Title: SYSTEM FOR GENERATING AND ANALYZING STIMULUS-RESPONSE  
OUTPUT SIGNAL MATRICES

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
_____	U1	4,981,784		1/1991	Evans et al.
_____	U2	5,119,307		6/1992	Blaha et al.
_____	U3	5,129,009		7/1992	Lebeau
_____	U4	5,214,745		5/1993	Sutherland
_____	U5	5,216,612		6/1993	Cornett et al.
_____	U6	5,251,268		10/1993	Colley et al.
_____	U7	5,253,164		10/1993	Holloway et al.
_____	U8	5,307,261		4/1994	Mahi et al.
_____	U9	5,315,509		5/1994	Natarajan
_____	U10	5,339,247		8/1994	Kirihava et al.
_____	U11	5,378,603		1/1995	Brown et al.
_____	U12	5,418,728		5/1995	Yada
_____	U13	5,434,791		7/1995	Koko et al.
_____	U14	5,445,934		8/1995	Fodor et al.
_____	U15	5,569,588		10/1996	Ashby et al.
_____	U16	5,777,888		7/1998	Rine et al.
_____	U17	5,840,484		11/1998	Seilhamer et al.

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# FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English	
						Abstract Provided	Translation Provided
_____	F1	WO 89/11548		11/1989	WIPO		
_____	F2	2220780		1/1990	United Kingdom		
_____	F3	WO 92/05286		9/1990	WIPO		
_____	F4	WO 90/15869		12/1990	PCT		
_____	F5	WO 94/17208		8/1994	PCT		

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
_____	O1	Abstract of Perriere G. and C. Gautier, "ColiGene: Object-Centered representation for the study of <i>E. coli</i> gene expressivity by Sequence analysis," <i>Biochimie</i> 75(5):415-422, 1993.
_____	O2	Abstract of Waters, M.D. et al., "The Genetic Activity Profile Database," <i>Environmental Health Perspectives</i> , 96:41-45, 12/1991.
_____	O3	Fields S. et al., "The Two-Hybrid System: An Assay for Protein-Protein Interactions," <i>TIG</i> , 10(8):286-292, 8/1994.
_____	O4	Goldman et al., <i>New England Journal of Medicine</i> , 318:797-803, 1988.
_____	O5	Heguy, A. et al., "Gene Expression as a Target for New Drug Discovery," <i>Gene Expression</i> , 4:337-344, 1995.

Examiner

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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